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(54) Title: DUAL SITE CATALYST SYSTEM COMPRISING A HAFNOCENE COMPONENT FOR THE PRODUCTION OF BIMODAL POLYOLEFINS IN A SINGLE REACTOR

(57) Abstract: The present invention discloses a metallocene catalyst system for producing polyolefins comprising: A. a hafnocene-based catalyst component suitable for producing the high molecular weight fraction of the polyolefin; B. one or more metallocene or post-metallocene components different from the component A and suitable for producing the low molecular weight fraction of the polyolefin; C. an activating agent having a low or no co-ordinating capability.

